

U.S. ROUTE 20 (FAP 301)  
GALENA TO FREEPORT  
NATURAL/BIOLOGICAL RESOURCES/PERMIT REQUIREMENTS  
JO DAVIESS AND STEPHENSON COUNTIES  
DRAFT ENVIRONMENTAL IMPACT ASSESSMENT  
SUMMARY OF FINDINGS



ILLINOIS DEPARTMENT  
OF TRANSPORTATION  
DIVISION OF HIGHWAYS

TABLE S-3

Alternates Galena to Freeport												
	Length		Right-of-Way	Wetland Hectares (Acres)	Cover Types	Threatened & Endangered Species (4)	Known Hazardous Waste Sites (1)	Surface Hydrology		Regulatory Permits and Certifications		
	Mainline	Crossroads			Forest Hectares (Acres)			No. of Named Stream/River Crossings	Floodplain Impacts M² (Ft²)	State (Yes/No) (3)	Federal (Yes/No) (2)	
	KM (Miles)	KM (Miles)	Hectares (Acres)									
1 Longhollow Freeway w/ North Simmons Mound Alternate	77 (48)	34 (21)	1,121 (2,769)	1.50 (3.71)	111 (274)		4	11	22,000 (239,581)	Yes	Yes	Site 1
2 Longhollow Freeway w/ South Simmons Mound Alternate <sup>+</sup>	80 (50)	34 (21)	1,127 (2,784)	1.48 (3.65)	111 (274)		4	11	22,000 (239,581)	Yes	Yes	Site 1
3 Irish Hollow Freeway w/ North Simmons Mound Alternate	81 (51)	35 (22)	1,198 (2,961)	3.47 (8.57)	105 (259)	●	6	10	24,000 (261,361)	Yes	Yes	Site 1 ●
4 Irish Hollow Freeway w/ South Simmons Mound Alternate	84 (52)	35 (22)	1,205 (2,977)	3.45 (8.53)	105 (258)	●	6	10	24,000 (261,361)	Yes	Yes	Site 1 ●
5 Irish Hollow Tunnel Freeway w/ North Simmons Mound Alt.	80 (50)	34 (21)	1,179 (2,913)	3.50 (8.65)	98 (243)	●	7	10	24,000 (261,361)	Yes	Yes	Site 1 ●
6 Irish Hollow Tunnel Freeway w/ South Simmons Mound Alt.	83 (52)	34 (21)	1,185 (2,928)	3.48 (8.60)	98 (242)	●	7	10	24,000 (261,361)	Yes	Yes	Site 1 ●
7 Upper Irish Hollow Freeway w/ North Simmons Mound Alt.	78 (49)	37 (23)	1,159 (2,864)	3.59 (8.87)	124 (306)		7	10	23,000 (243,937)	Yes	Yes	Site 1
8 Upper Irish Hollow Tunnel Freeway w/ N. Simmons Mound Alt.	78 (48)	34 (21)	1,140 (2,816)	3.62 (8.95)	117 (290)		8	10	23,000 (243,937)	Yes	Yes	Site 1
9 Upper Irish Hollow Freeway w/ South Simmons Mound Alt	81 (51)	37 (23)	1,165 (2,880)	3.56 (8.80)	124 (306)		7	10	23,000 (243,937)	Yes	Yes	Site 1
10 Upper Irish Hollow Tunnel Freeway w/ S. Simmons Mound Alt.	81 (50)	34 (21)	1,146 (2,832)	3.60 (8.90)	117 (289)		8	10	23,000 (243,937)	Yes	Yes	Site 1
11 Expressway South Eleroy Alternate	77 (48)	39 (24)	1,112 (2,748)	6.33 (15.64)	123 (304)		10	10	35,000 (374,617.5)	Yes	Yes	Site 1
12 Expressway North Eleroy Alternate	76 (47)	40 (25)	1,096 (2,709)	6.41 (15.84)	123 (304)		10	10	42,000 (453,025.8)	Yes	Yes	Site 1

LEGEND:

Threatened/Endangered Species ●

■ = Least Impact

■ = Greatest Impact

<sup>+</sup> Preferred Alternate

NOTES:

(1) A preliminary Environmental Site Assessment (PESA) was conducted along the preliminary project alignments in 2001 by the Illinois State Geological Survey. 14 properties between Galena and Freeport were listed as requiring, or possibly requiring, Responsible Property Transfer Act (RPTA) compliance due to the presence of potentially hazardous compounds. The number of sites identified above are those listed in the 2001 PESA that are located within and adjacent to the right-of-way.

(2) USACOE Section 404 Permit.

(3) Section 401 Water Quality Certification, National Pollutant Discharge Elimination System Permit for storm water, Construction in Floodways Permit and wellhead protection setback requirements.

Wetland = Pond, Sedge Meadow, Wet Meadow, Marsh, Seep

(4) Only the Timber Rattlesnake

Site 1 - Dolomite Hill Prairie Grade A&B